



DECLARATION FOR PATENT APPLICATION

#3

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS (TM), the specification of which was filed on February 12, 2001 as Application Serial No. 09/782,588

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/181,631</u>	<u>February 10, 2000</u>	<u>Closed</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111

File No. A-68950-1/DJB/RMS/DCF

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first  
inventor:

ROBERT KAIN

Inventor's signature:

*[Signature]*

Date:

Oct 1, 2001

Residence:

13090 Via Grimaldi ~~San Diego~~ Del Mar, Ca 92014

Citizenship:

United States of America

Post Office Address:

same as above listed Residence

Full name of second  
inventor:

TODD DICKINSON

Inventor's signature:

*[Signature]*

Date:

10/01/01

Residence:

3435 Lebin Dr. 1133, San Diego CA 92122

Citizenship:

United States of America

Post Office Address:

same as Residence

**POWER OF ATTORNEY BY ASSIGNEE**  
(not accompanying application)

The undersigned assignee of the entire interest in application for letters patent entitled: ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS™ and having the named inventor(s): ROBERT KAIN and TODD DICKINSON, and having Application No. 09/782,588 and filing date of February 12, 2001

hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 CFR §1.32:

Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Edward N. Bachand, Reg. No. 37,085, R. Michael Ananian, Reg. No. 38,050; Robin M. Silva, Reg. No. 38,304; Michael A. Kaufman, Reg. No. 32,988; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; and David C. Foster, Reg. No. 44,685; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR §3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

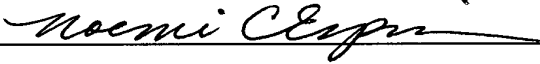
Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP  
Four Embarcadero Center, Suite 3400  
San Francisco, California 94111-4187

Assignee: Illumina, Inc.

By: Noemi C. Espinosa  
(typed name)

Signature:  ✓

Title: Vice President of Intellectual Property

Address: 9390 Towne Centre Drive, Suite 200, San Diego, California 92121

Date: October 1, 2001

File No. A-68950-1/DJB/RMS/DCF

**ASSIGNMENT**  
(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, ROBERT KAIN, resident of 13090 Via Grimaldi, <sup>Del Mar 92049</sup> County of ✓ San Diego, State of California; and TODD DICKINSON, resident of San Diego <sup>Ca 92014</sup> ~~San Diego~~, County of ✓ San Diego, State of California, (hereinafter termed "Inventors"), have invented certain new and useful improvements in ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS™ and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/782,588 and a filing date of February 12, 2001; and

WHEREAS, Illumina, Inc., a corporation of the State of California, having a place of business at 9390 Towne Centre Drive, Suite 200, San Diego, 92121, State of California, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection, including any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications, and every reissue or extensions of any of said patents (hereinafter termed "Patent Rights").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do each hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to all Patent Rights.
2. Said Inventors hereby agree that each will, at Assignee's expense, (a) cooperate with Assignee in the prosecution and enforcement of the Patent Rights, and (b) execute, verify, testify, acknowledge and deliver all such further facts and documents, including applications, petitions, declarations, oaths and instruments of transfer necessary.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives and assigns.
4. Said Inventors each warrant and represent that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

